

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/758,816

Filing Date: January 16, 2004

Applicants: Michael W. Murphy et al.

Group Art Unit: 1795

Examiner: Cynthia K. Lee

Title: ULTRA SHORT HIGH PRESSURE GRADIENT FLOW  
PATH FLOW FIELD

Attorney Docket: 8540G-000233 (Client Ref. No. GP-303355)

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT AFTER FINAL**

In response to the Advisory Action mailed December 23, 2008 and the Final Office Action mailed October 8, 2008, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.